Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-SIM-BM90315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Sep 04 04:35:12 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM002644.D 0.2 =BM002645.D 0.4 =BM002658.D
0.8 =BM002647.D 1.6 =BM002648.D 3.2 =BM002649.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)	SURR	1,4-Dioxane-d8	0.444	0.371	0.381	0.407	0.413		0.403	7.14
3)		1,4-Dioxane	0.553	0.429	0.428	0.458	0.460		0.465	10.97
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	1.053	1.021	1.038	1.055	1.019		1.037	1.64
6)	SURR	2-Methylnaphthale	0.577	0.545	0.537	0.534	0.491		0.537	5.73
7)		2-Methylnaphthale	0.734	0.695	0.694	0.697	0.637		0.691	5.01
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	2.186	2.049	2.122	2.143	2.163		2.132	2.45
10)	C	Acenaphthene	1.518	1.457	1.503	1.517	1.469		1.493	1.88
11)		Fluorene	1.656	1.559	1.587	1.612	1.524		1.588	3.18
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol	0.029	0.032	0.040	0.047	0.046		0.039	20.83
14)		Phenanthrene	1.259	1.148	1.194	1.218	1.168		1.197	3.61
15)		Anthracene	1.229	1.135	1.187	1.211	1.192		1.191	2.97
16)	SURR	Fluoranthene-d10	1.009	0.845	0.877	0.891	0.943		0.913	7.03
17)	C	Fluoranthene	1.442	1.157	1.175	1.208	1.278		1.252	9.28
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	1.563	1.550	1.532	1.517	1.399		1.512	4.35
20)		Benzo(a)anthracen	1.398	1.303	1.315	1.329	1.286		1.326	3.23
21)		Chrysene	1.388	1.254	1.273	1.266	1.233		1.283	4.73
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	1.621	1.362	1.359	1.385	1.338		1.413	8.30
24)		Benzo(k)fluoranth	1.314	1.308	1.343	1.335	1.331		1.326	1.08
25)	C	Benzo(a)pyrene	1.377	1.279	1.312	1.329	1.302		1.320	2.79
26)		Indeno(1,2,3-cd)p	1.611	1.517	1.560	1.586	1.539		1.563	2.39
27)		Dibenzo(a,h)anthr	1.321	1.236	1.280	1.297	1.265		1.280	2.53
28)		Benzo(g,h,i)peryl	1.397	1.307	1.329	1.354	1.310		1.339	2.78

(#) = Out of Range